

FIG. 1

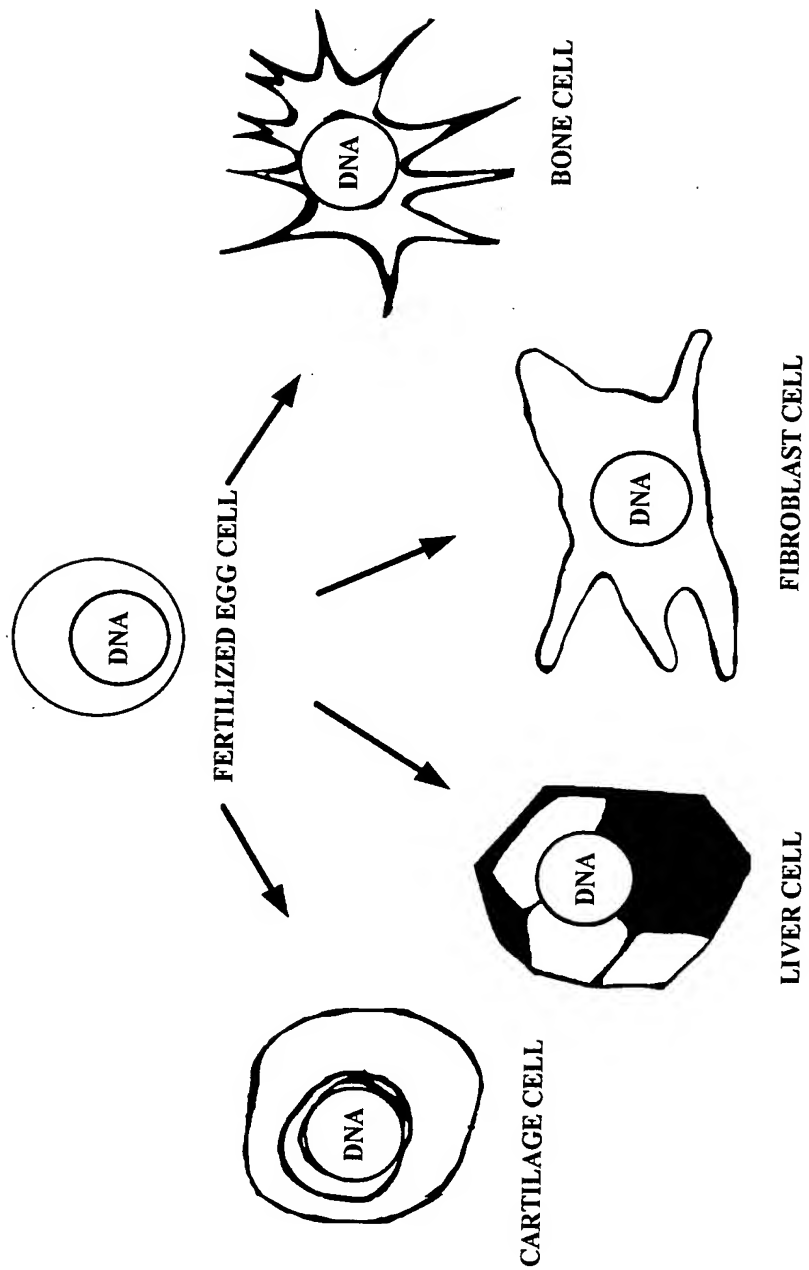


FIG. 2A

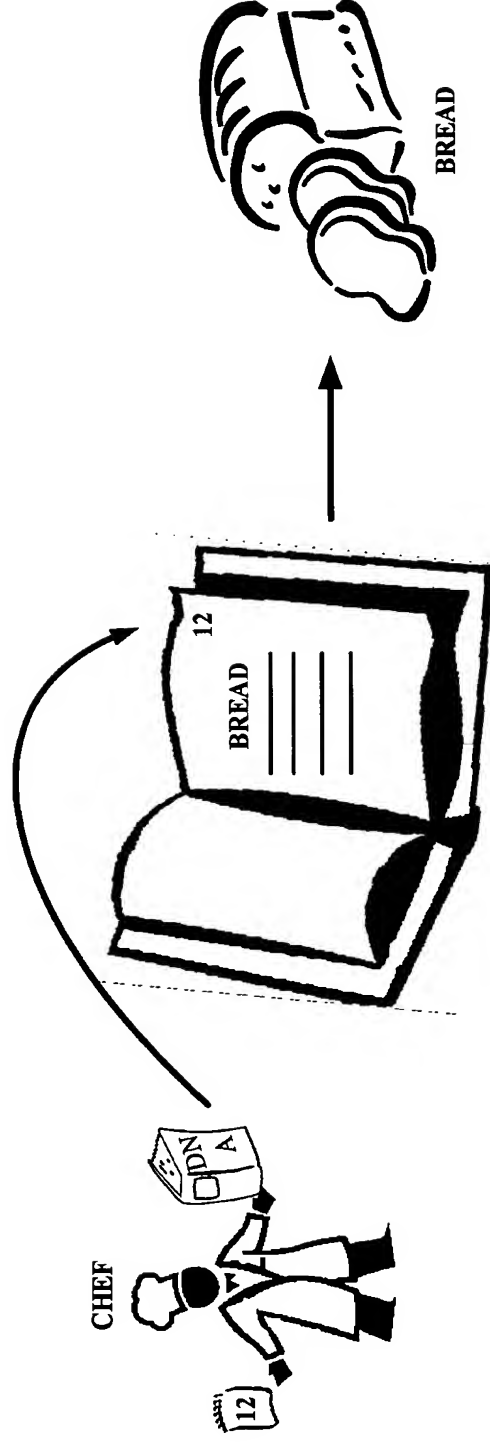


FIG. 2B

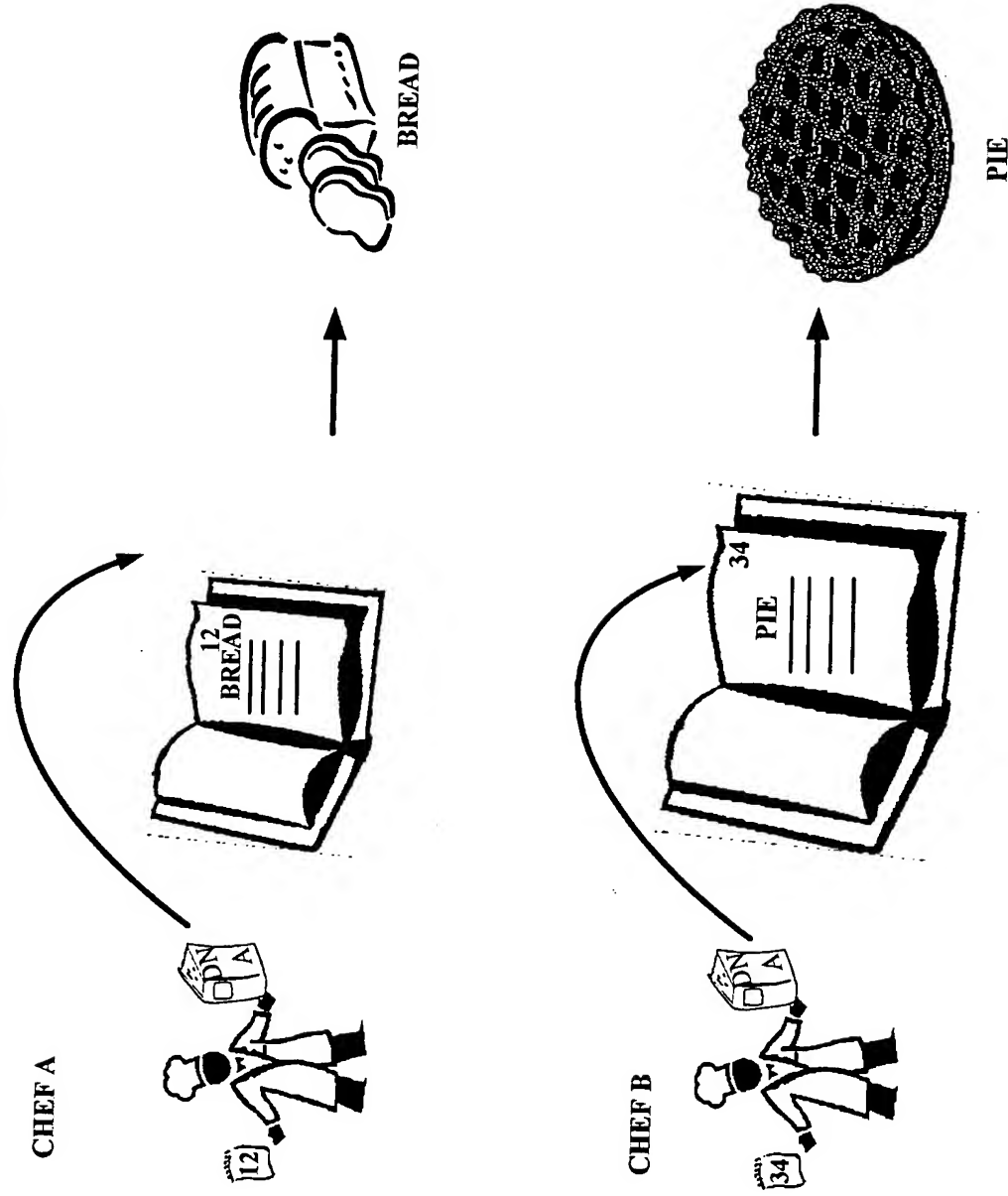


FIG. 3

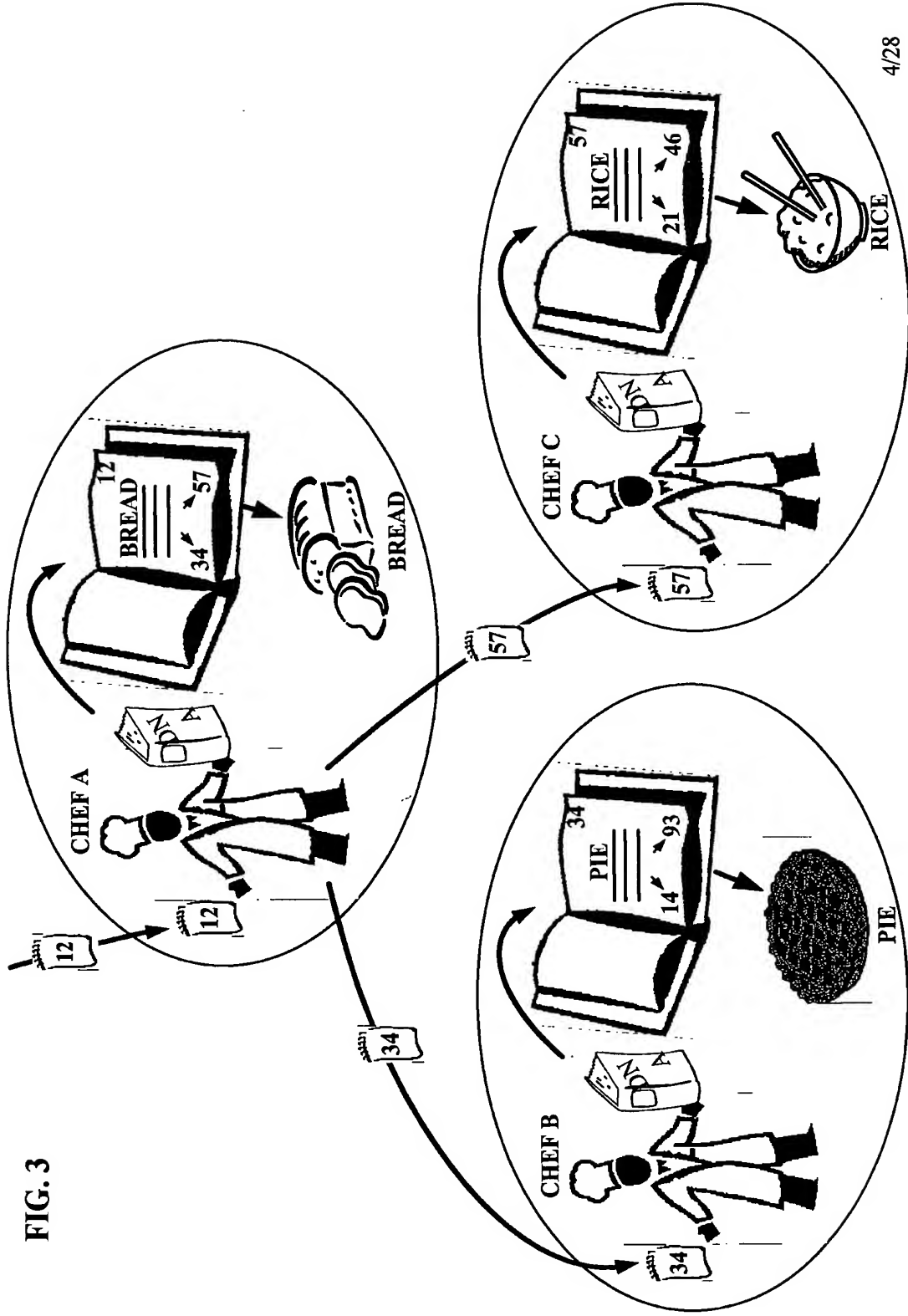


FIG. 4

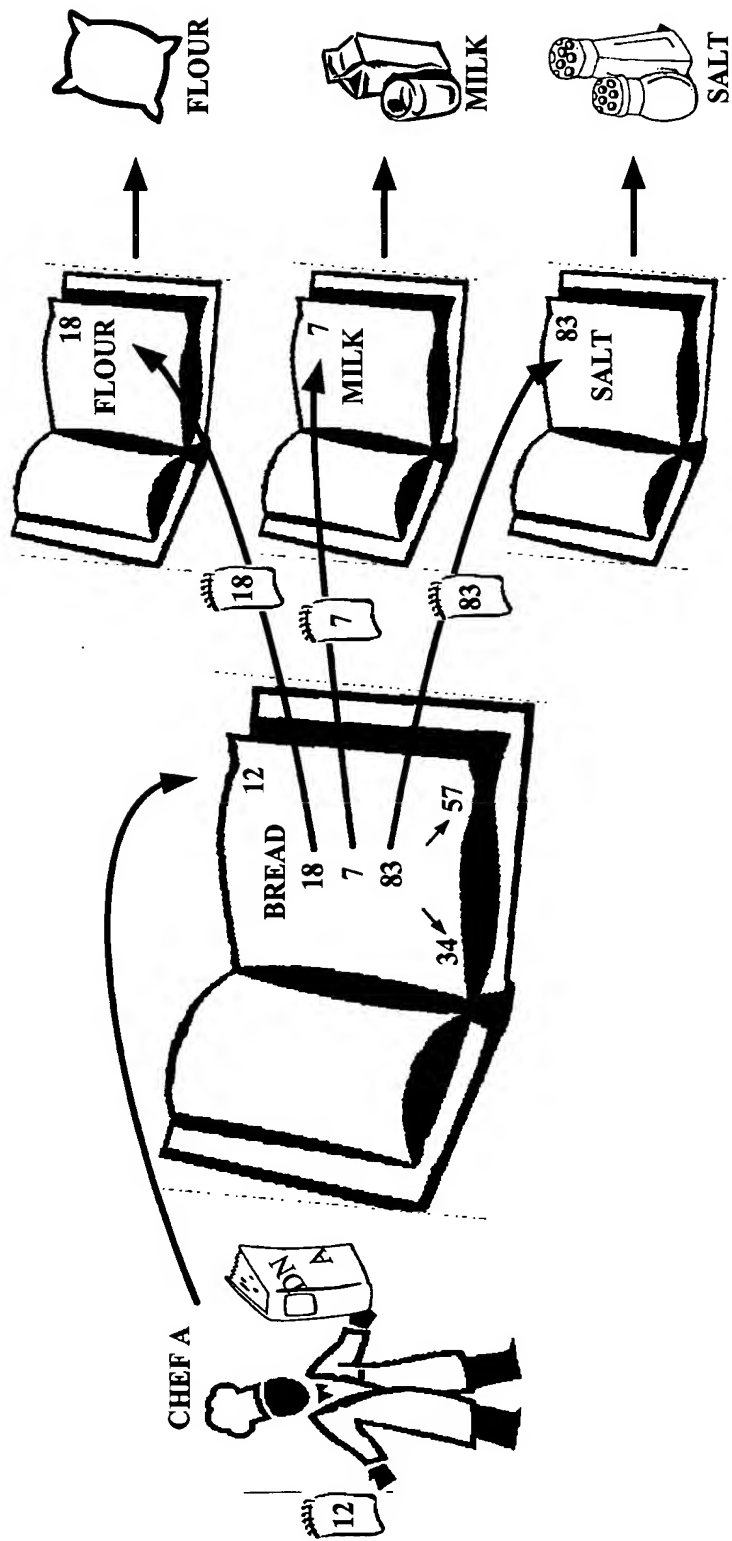
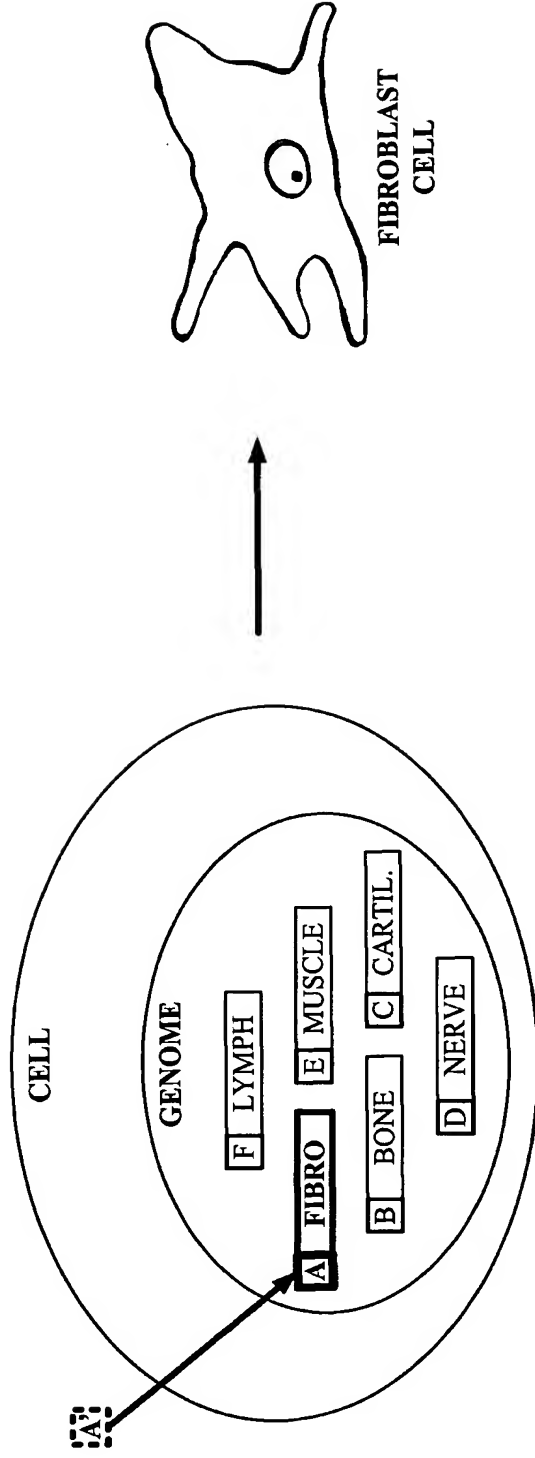
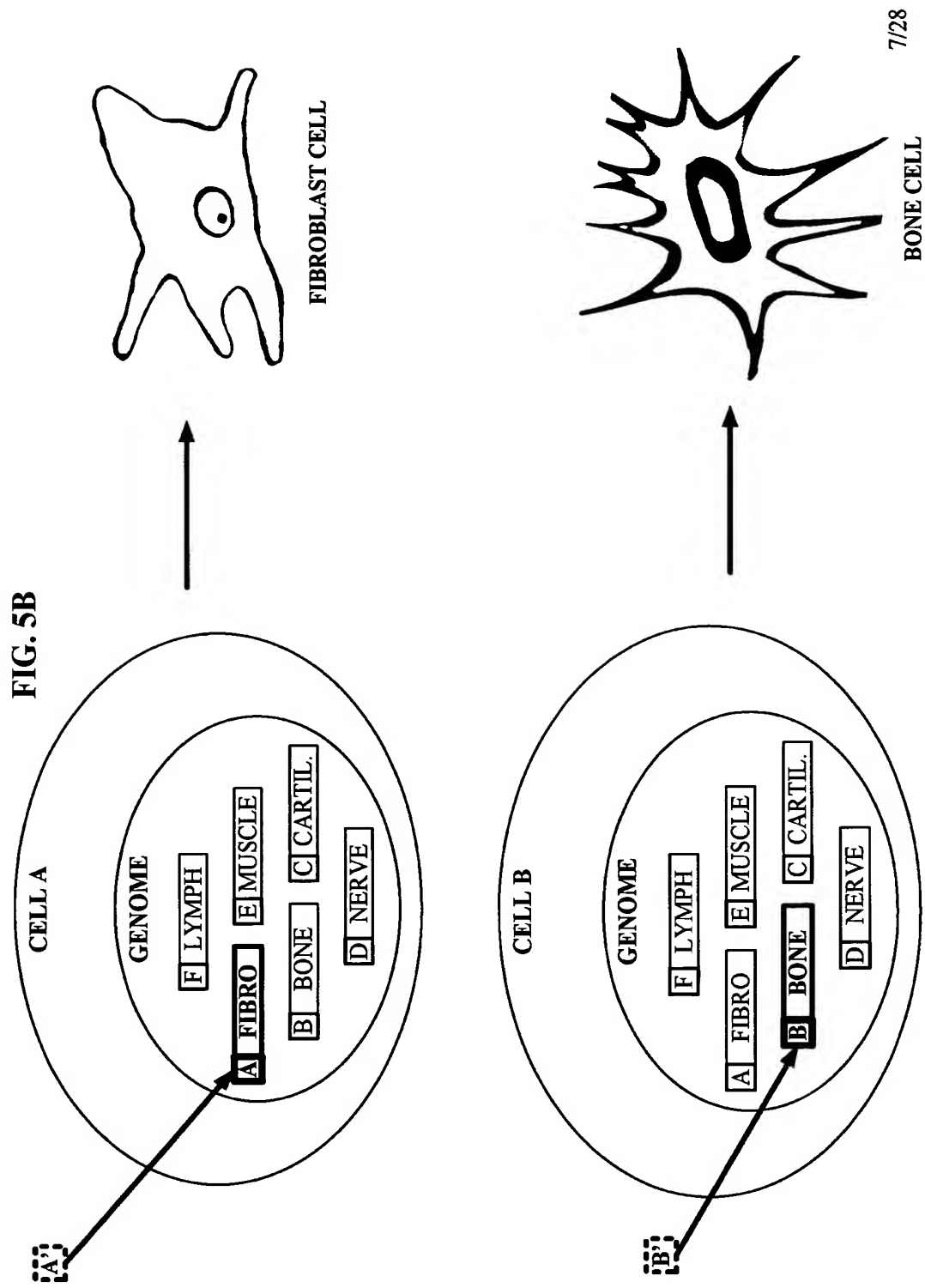


FIG. 5A





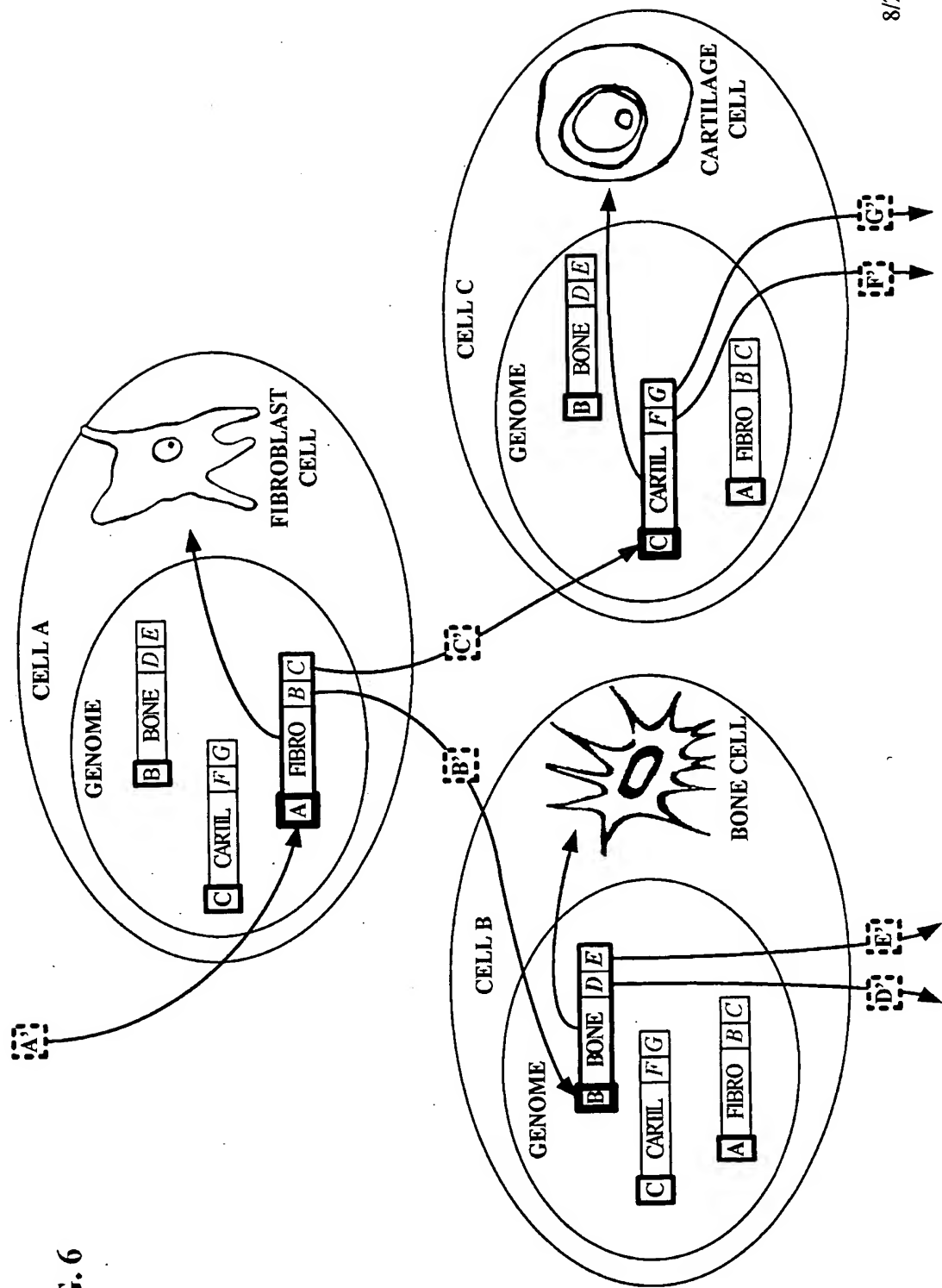


FIG. 6

FIG. 7

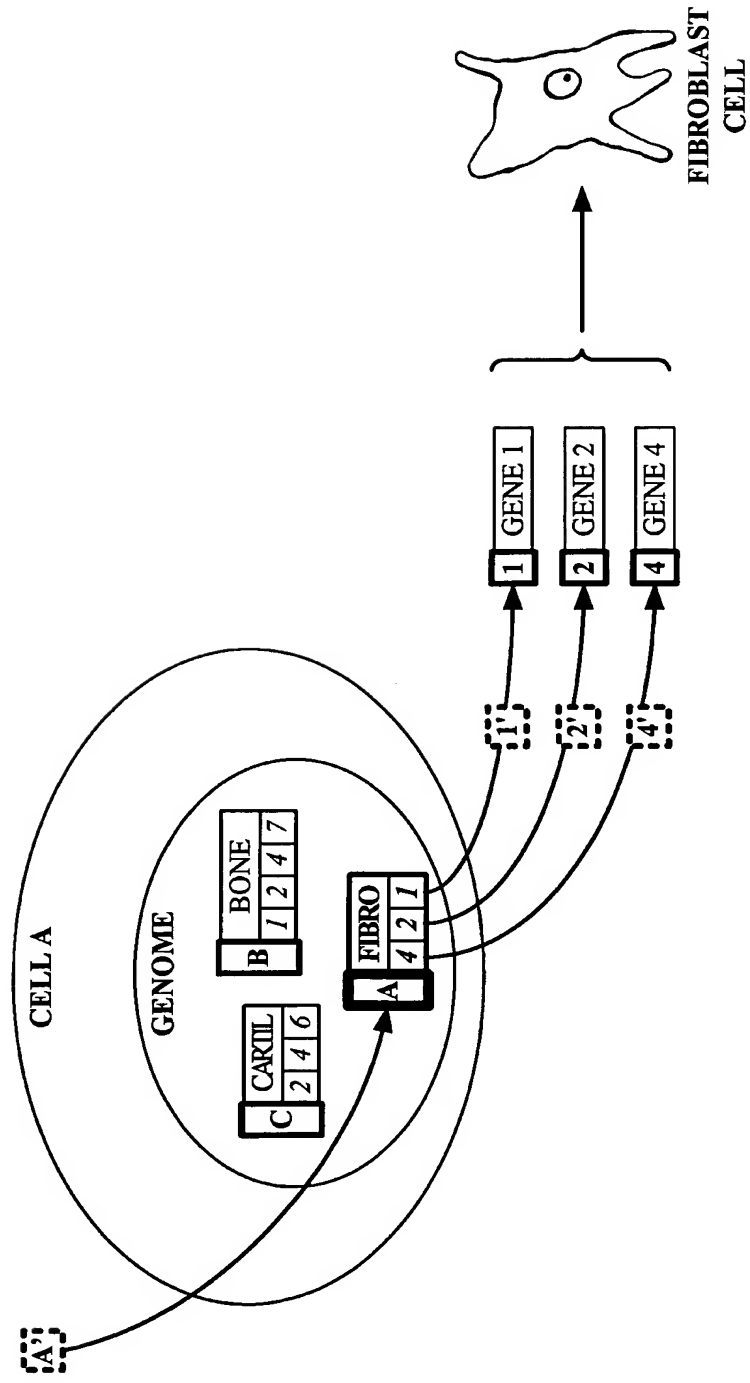


FIG. 8

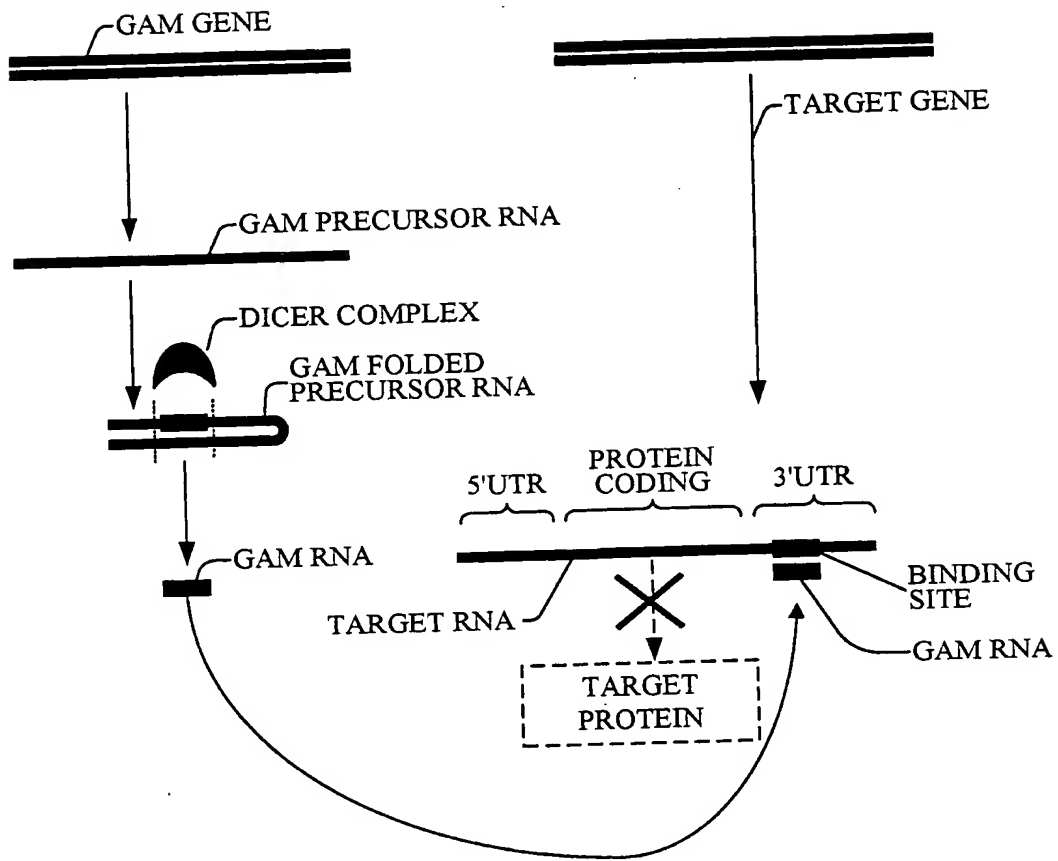


FIG. 9

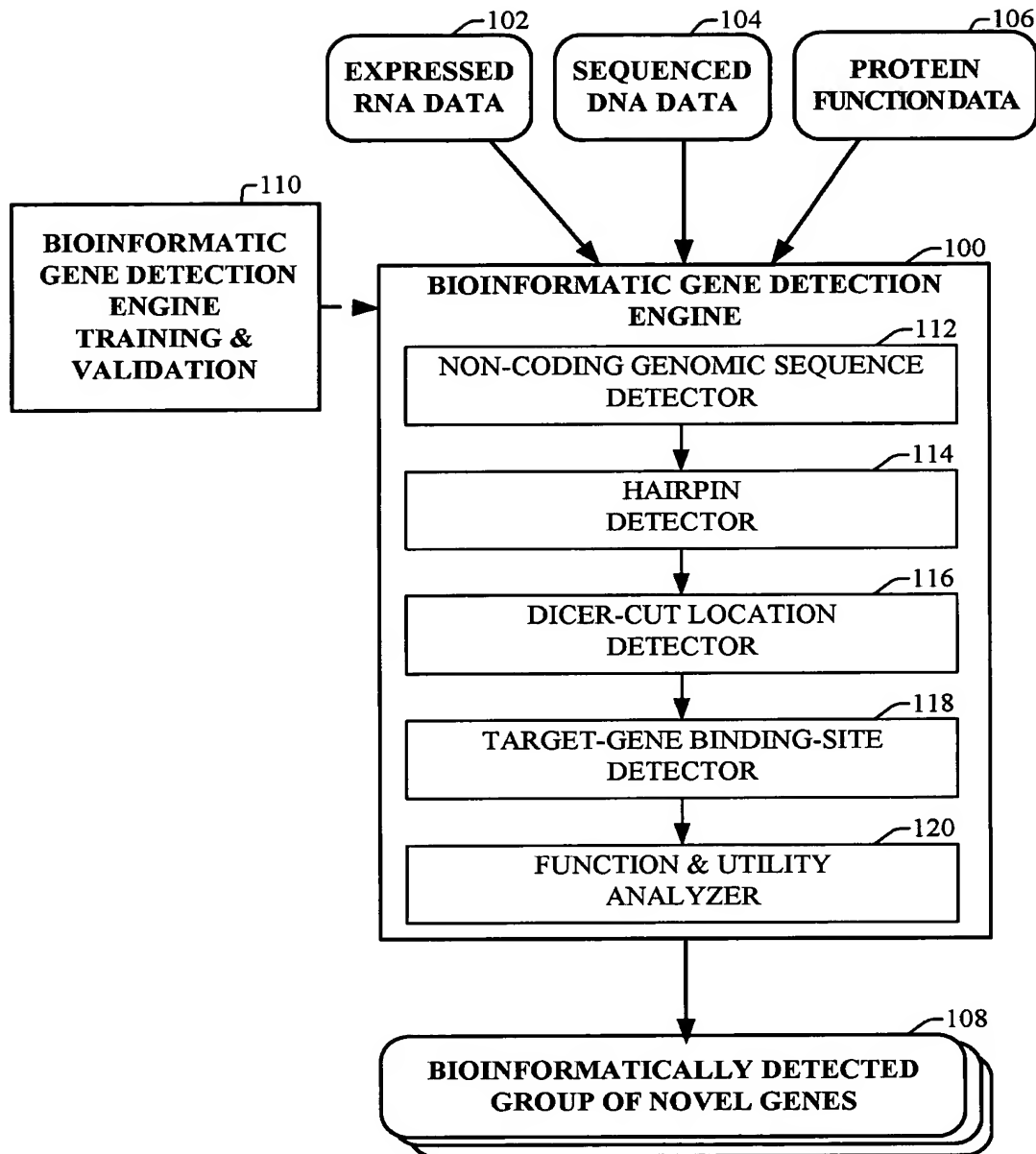


FIG. 10

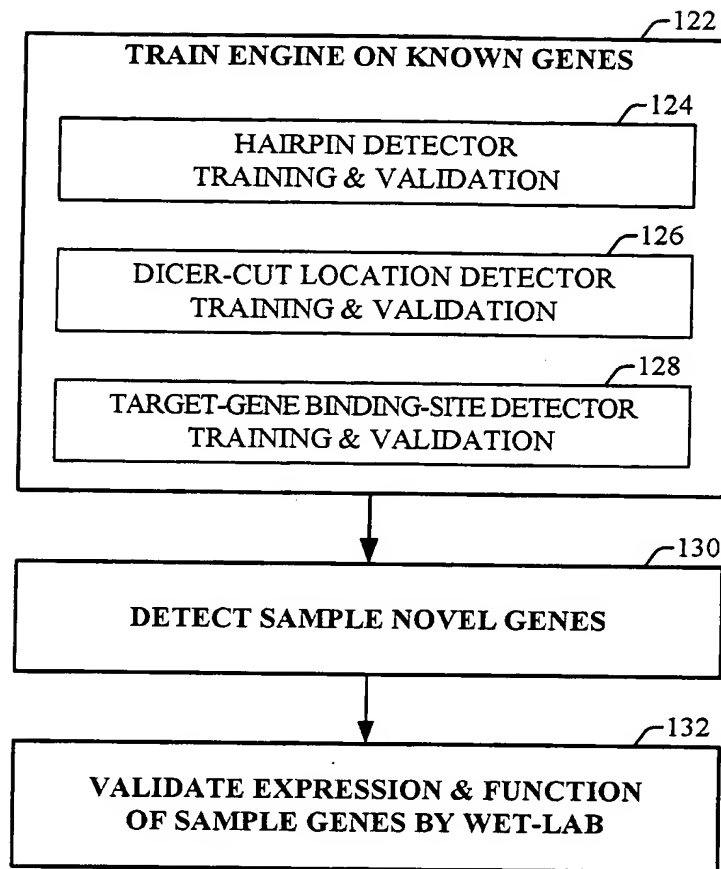


FIG. 11A

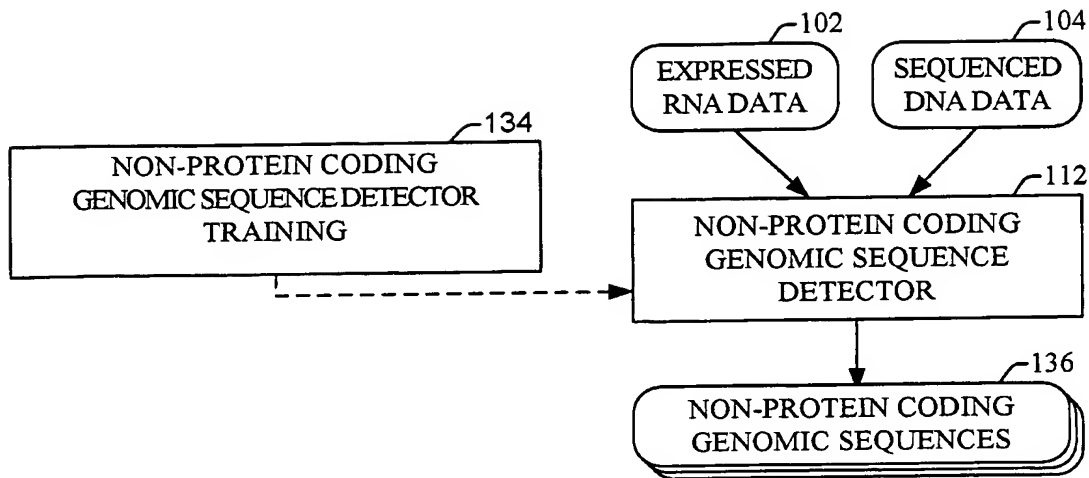


FIG. 11B

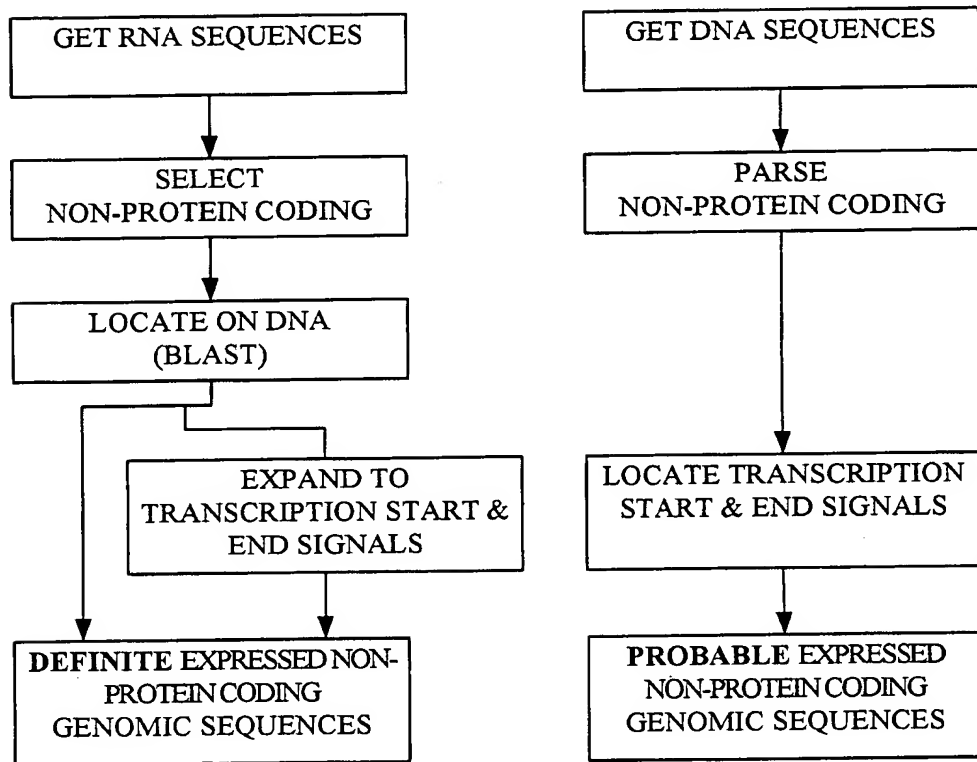


FIG. 12A

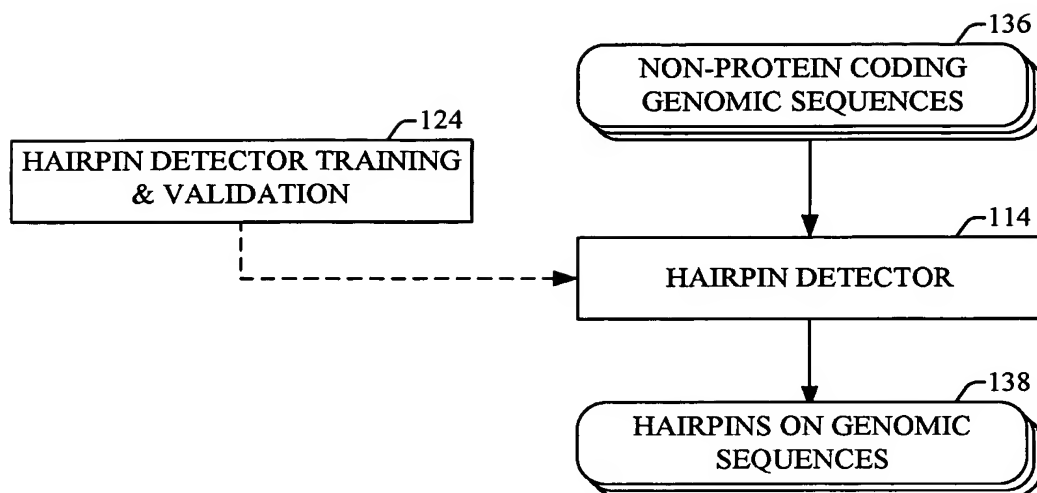


FIG. 12B

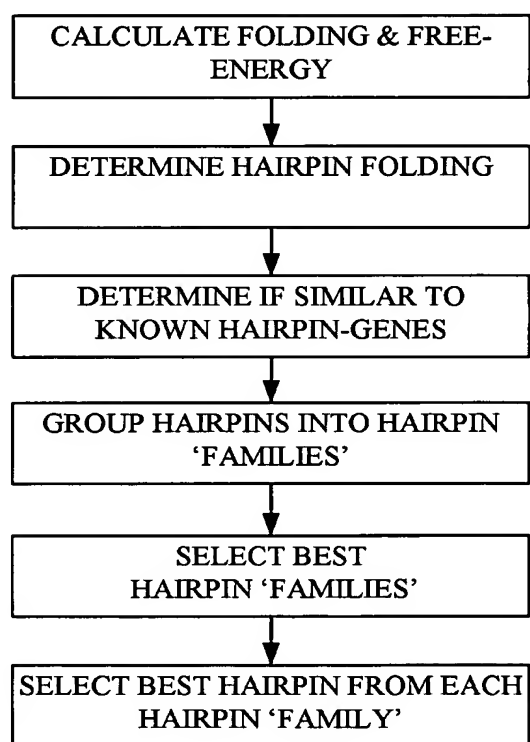


FIG. 13A

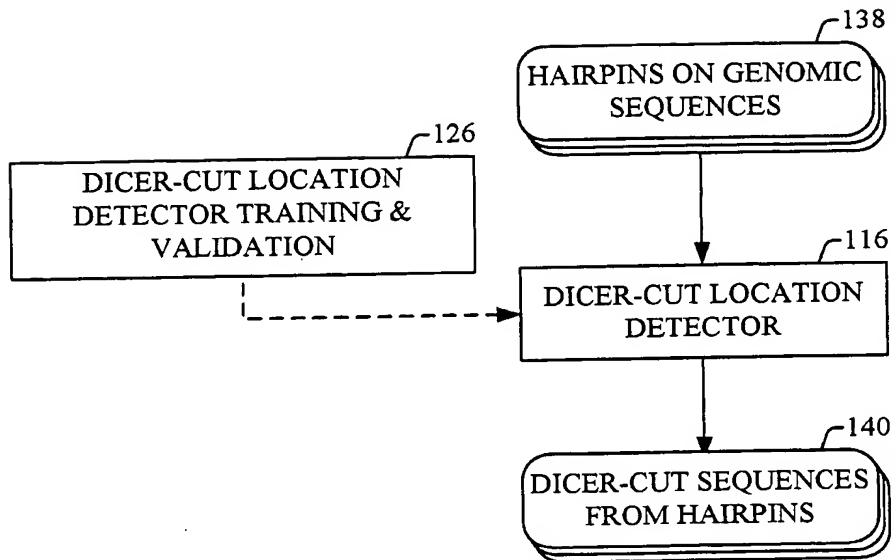


FIG. 13B

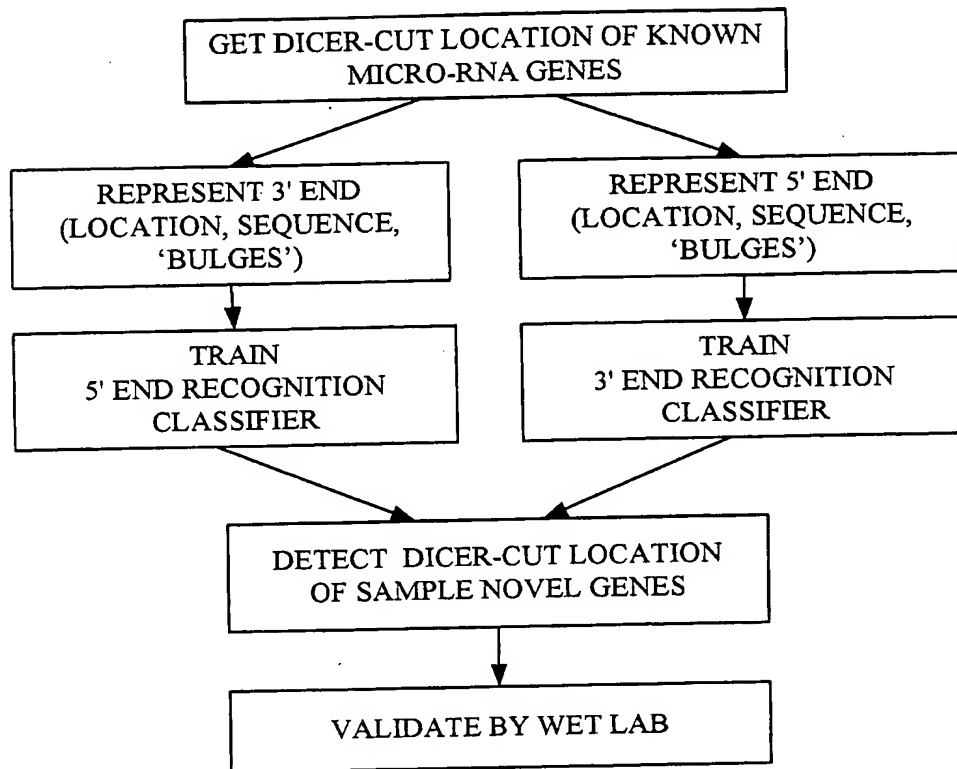


FIG. 13C

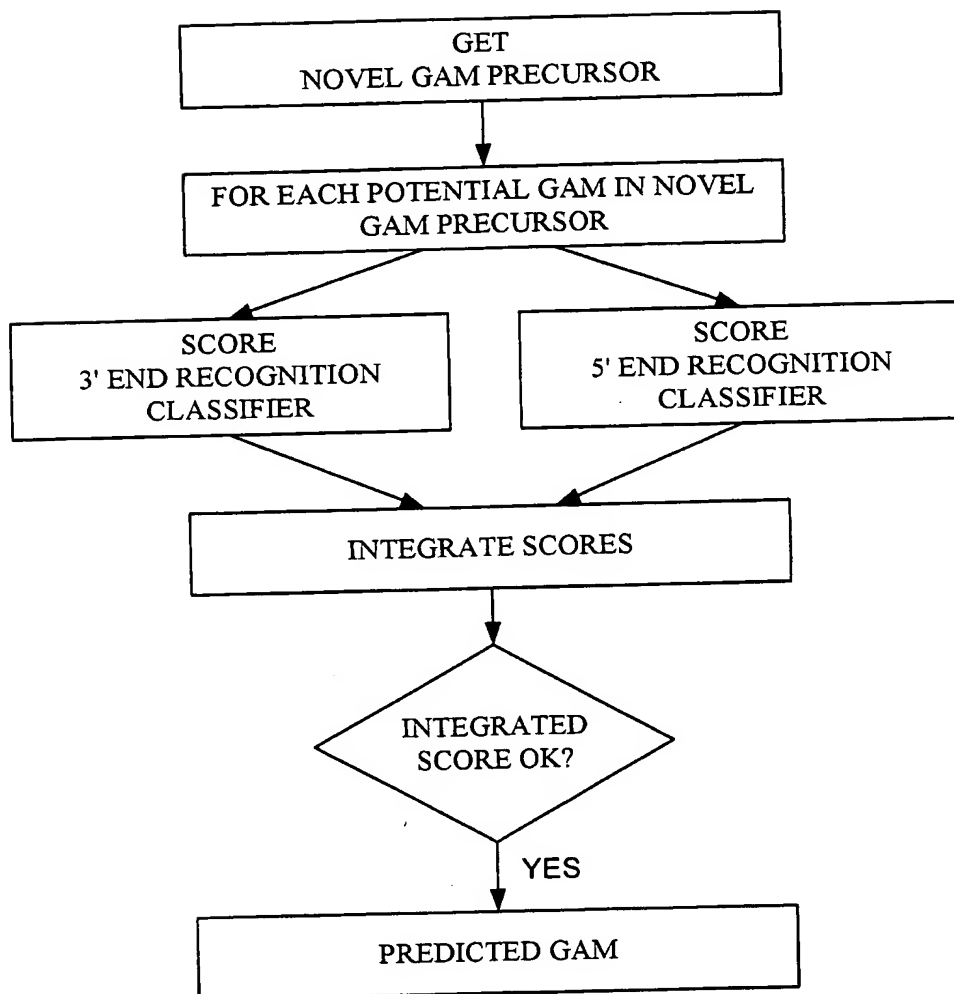


FIG. 14A

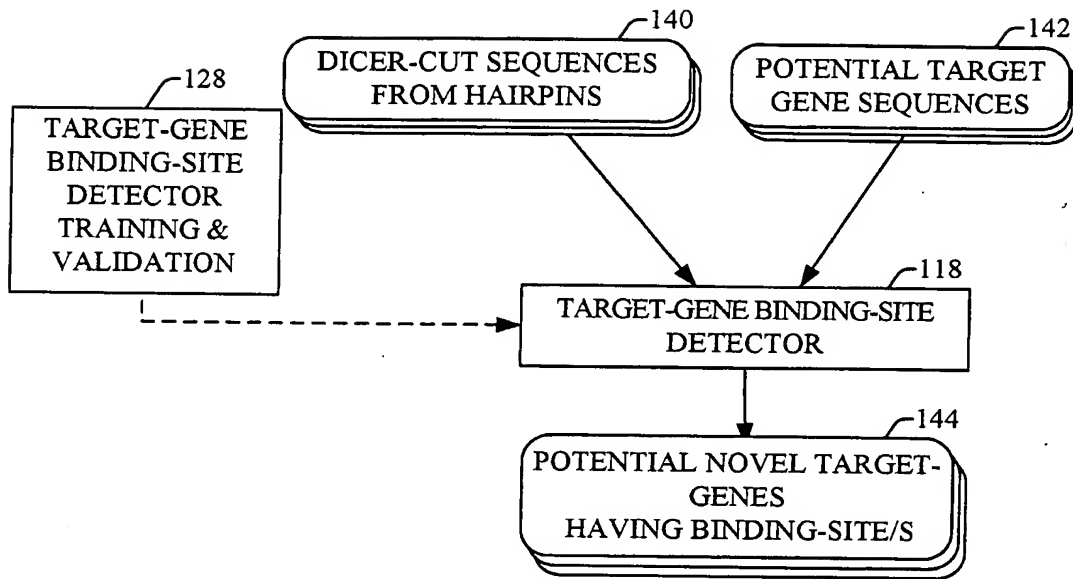


FIG. 14B

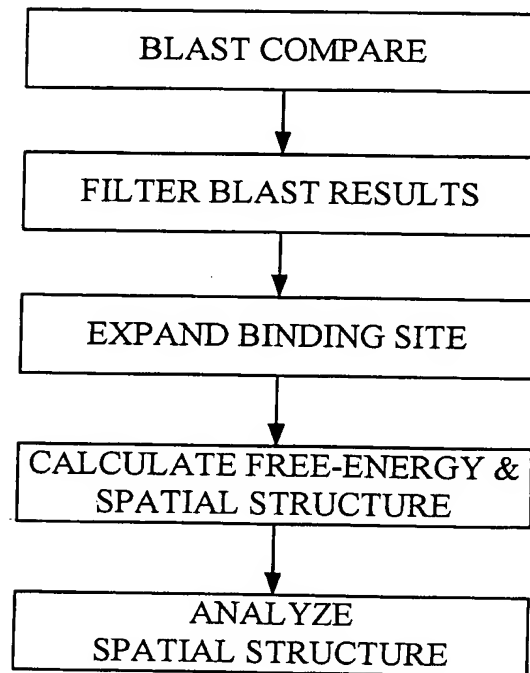


FIG. 15

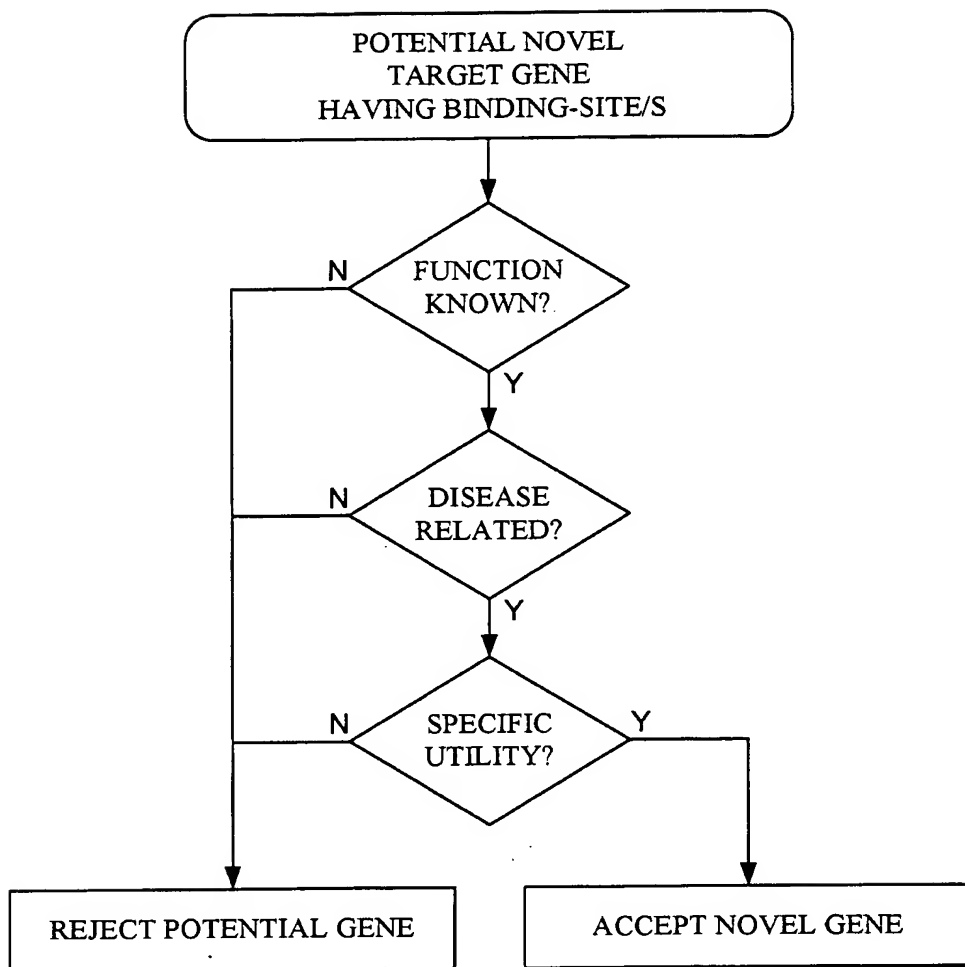


FIG. 16

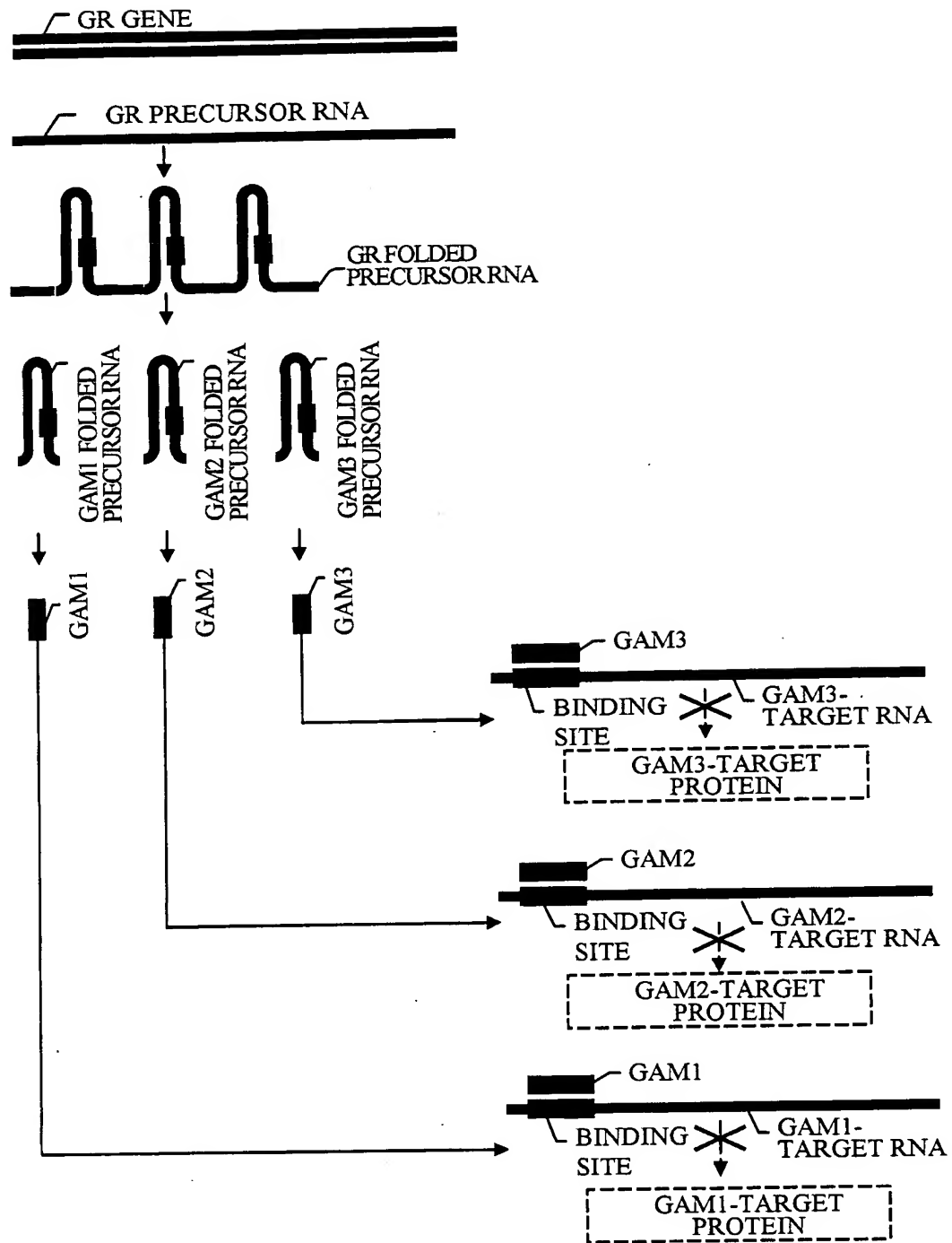


FIG. 17

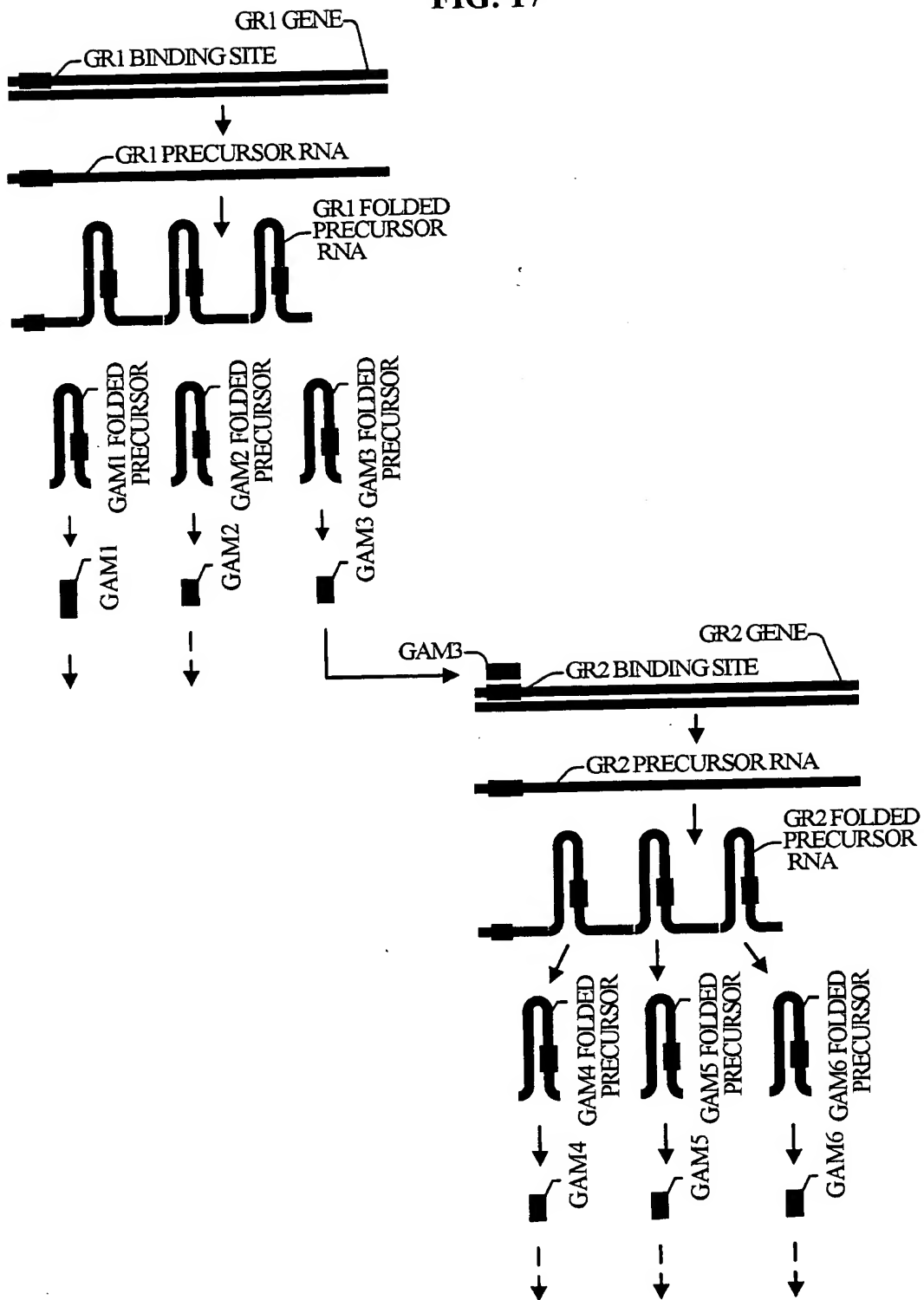


FIG. 18

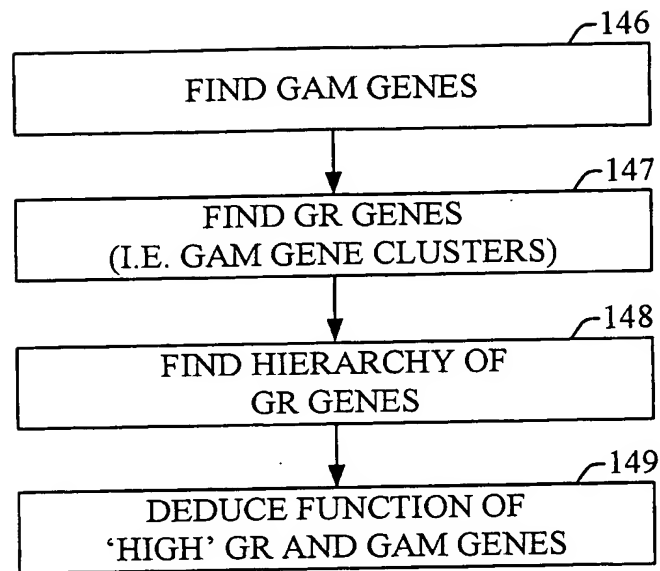


FIG. 19

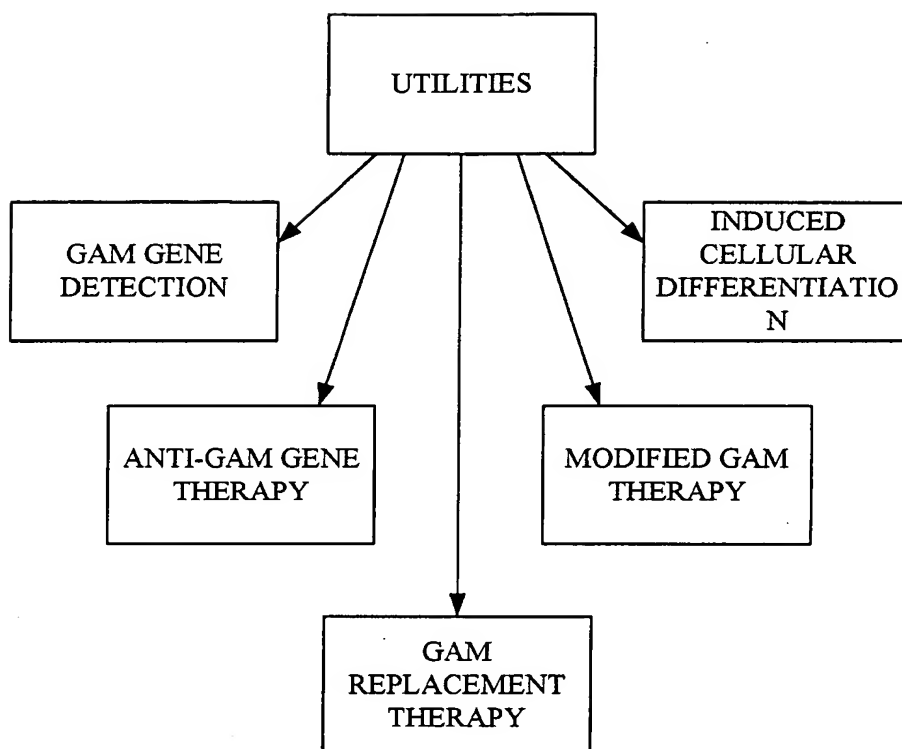


FIG. 20A

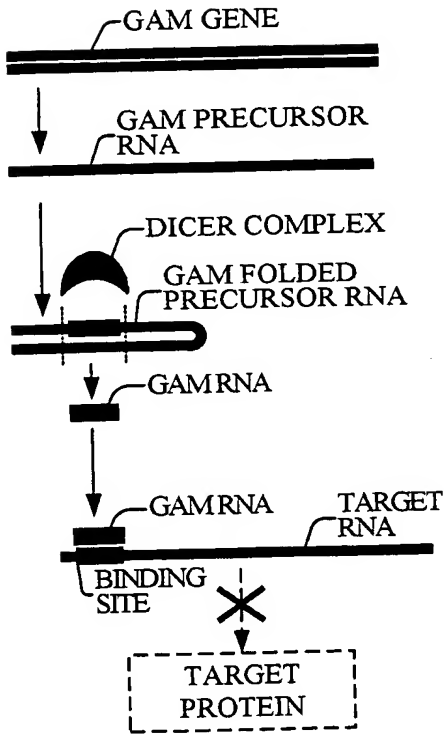
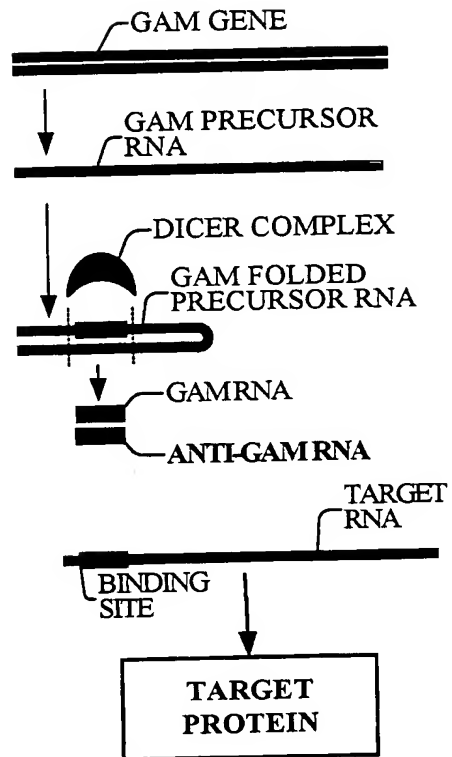


FIG. 20B



EST72223 sequence:

FIG. 21A

CCCTTATTAGAGGATTCTGCTCATGCCAGGGTGAGGTAGTAAGTTGTATTG
TTGTGGGGTAGGGATATTAGGCCCAATTAGAAGATAACTATACAAC **MIR98**
TACTACTTTCCCTGGTGTGTGGCATATTCACACTTAGTCTTAGCAGTGTTGCC
TCCATCAGACAAAGTTGTAGATGTTCTTGGATAATTTGGACTGGAAGAAAAGA
GACATGGAAGGGGACAGATGGTGTGTTAGGGTGAGGCAGATGTCATTATAAAGT
GACTTGTCTTTTCATTAATTGGAGCATATAATTATTTTACCTTTGGGCATGAACTC
ATTTTGCTATTCTTCAACTGTGTAATGATTGCATTTTATTAGTAATAGAACAGGA
ATGTGTGCAAGGGAATGGAAAGCATACTTTAAGAATTTGGGCCAGGCGCGGT
GGTTCATGCCTGTAATCCCAGCATTTTGGGAGGCCGAGGCGGGTGGATCAC
CTGAGGTCAGGAGTTCGAGACCAACCTGGCCAACACGGCGAAACCCCGCCTC
TACTCAAATACAAAAATTAGCCAGGCTTGGTGACACTCGCCTGTGGTCCCAGC **GAM2**
TACTCAGGAGGCTGAGGCAGGAGAAATTGCTTGAACCCAGGAAGTGGAG **5**
GCTTCAGTGAGCTGAGAACACGCCACTGCACTCCAGTCCTGGGCAAC
AGAGCAAGACTCTGTCTCAGGAAAAAAAAG

FIG. 21B

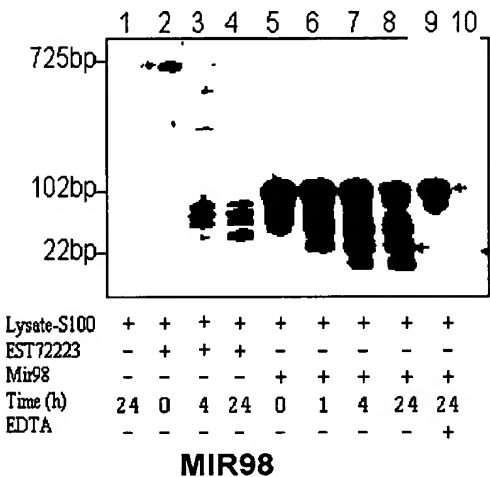


FIG. 21C

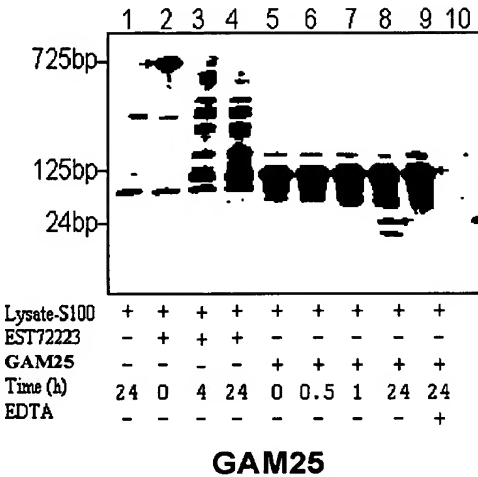


FIG. 21D

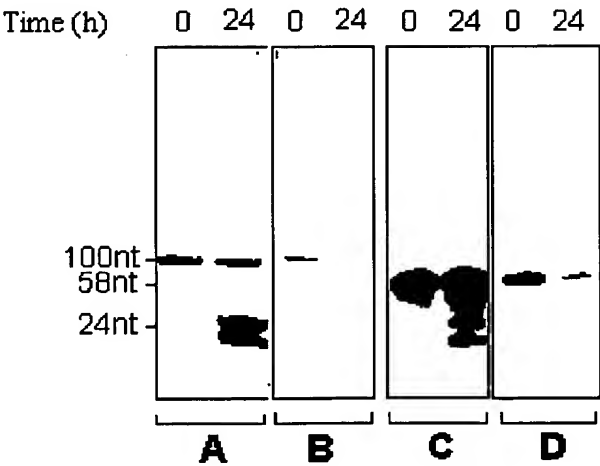


FIG. 22A

dbEST Id. 7929020 (Image4514344) sequence:

GCAAAACTGGAAGCATTCCCTTTGAAAAGTGGCACAAGACAGGGATGCCCTCTCTCAC
 CGCTCCTATTCAACATAGTGTGGAAAGTTCTGGCCAGGGCAATTAGGCAGGAGAAGGAA
 ATAAAGGGTATTCAATTAGGAAAAGAGCAAGTCAAATTGTTCCCTGTTTGCAGATGACAT
 GATTGTATATCTAGAAAACCCCATTTGTCTCAGCCCCAAATCTCCTTAAGCTGATAAGCA
 ACTTCAGCAAAGTCTCAGGATACAAAATAAATGTACAAAATCACAAGCATTCTTACAC
 ACCAACACAGAAAAACAGAGCCAAATCATGAGTGAAGTCCCATTACAAATTGCTTCAA
 AGAGAATAAAATACCTAGGAATCCAAGTACAGGGATGTGAAGGACCTCTTCAAGGAG
 AACTACAAACCACTGCTCAAGGAAATAAAAGAGGATACAAACAAATGGAAGAACATTCC
 ATGCTCATGGGTAGGAAGAATCAATATTGTGAAAATGGCCATACTGCCCAAGGTAATTT
 ACAGATTCAATGCCATCCCCATCAAGCTACCAATGACTTTCTTCACAGAATTGGAAAAA
 ACTACTTTAAAGTTCATATGGAACCAAAAAGAGCCCGCATCGCCAAGTCAATCCTAAG
CCAAAAGAACAAGCTGGAGGCATCACACTACCTGACTTCAAACCTTTACTACAAGGCTAGAM
 CAGTAACCAAAACAGCATGGTACTGGTACCAAAACAGAGATATAGATCAATGGAACAGA 24
 ACAGAGCCCTCAGAAATAACGCCGAATACCTACAACCTATCTGATCTTTGACAAACCTGA
 GAAAAACAAGCAATGGGGAAAGGATTCCCTATTTAATAAATGGTGCTGGGAAAACCTGAC
 TAGCCATATGTAGAAAGCTGAAACTGGATCCCTTCTTACACCTTATACAAAATCAAT
 TCAAGATGGATTAAAGATTTAAACGTTAGACCTAAAACCATAAAAACCCTAGAGAAAA
 CCTAGGCATTACCATTACAGGACATAGGCATGGGCAAGGACTTCATGTCCAAAACACCAA
 AAGCAATGGCAACAAAAGACAAAATTGACAAATGGGATCTAATTAACTAAAGAGCTTC
 TGCACAGCAAAAGAAACTACCATCAGAGTGAACAGGCAACCTACAAAATGGGAGAAAATGAM
TTTCGCAACCTACTCATCTGACAAAGGGCTAATATCCAGAATCTACAATGAAGTCAAAC 26
 AAATTTACAAAAA

FIG. 22B

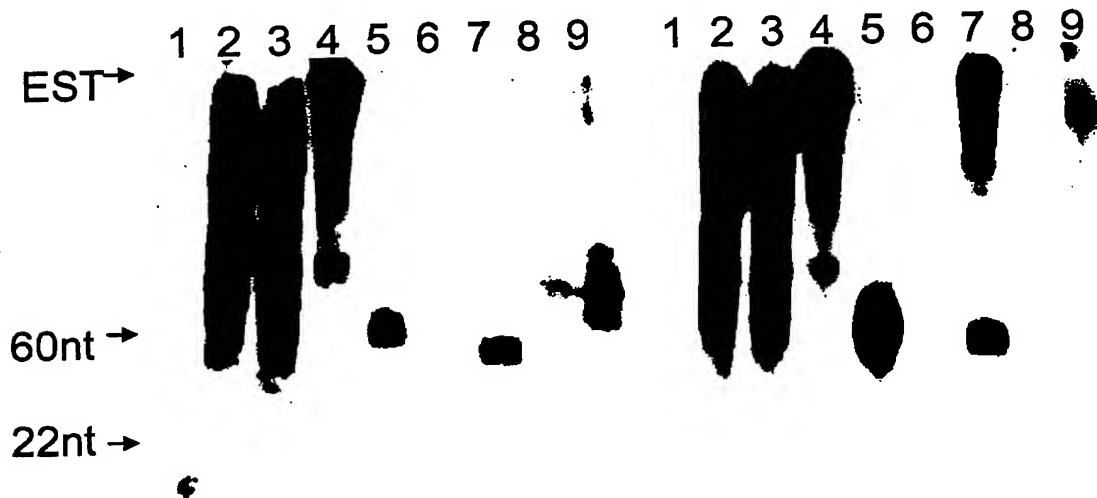
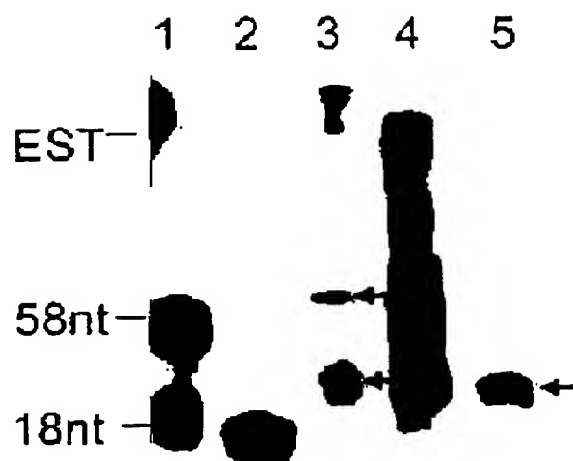


FIG. 22C



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FIG. 23A

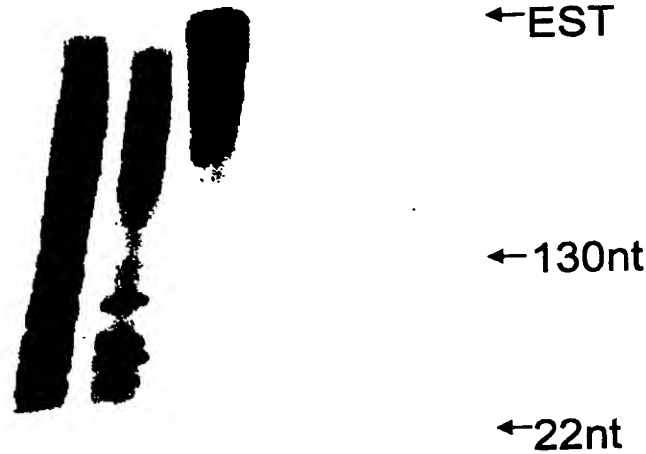
dbEST Id.1388749 (Image1020185) Sequence:

ACTCCTATCAACAGTGTAAGCATTCCTGTTTCTCCATAATCTTGCCAGCATCTTTT
 CATTTTTTTTGAATTATAGCCATTCTGACTGTTGTGAGATGGTGTCTCATTGTGGTTTT
 GATTTGCATTTCTCAGATGATCAGTGATGTTGAAGTTTTTTTGTGTTGGCTGCATG
 TATGCCCTCTTTTGAAGAGTGTCTGTTTGTGTCCTTTGACCACTTTCTAATGGGGTTG
 AGTTTTTTTTTCTTGTAATTTGTTTAAGTTCCCTGTAGATGCTGGATATTAGACCTT
 TGTCAGATGGATAGAGTGCAAAAATTTCTCCCATCTGTAGGTTGTCGGTTTTACTCT
 GTTGATAGGTTCTTAATGCTGTGCAGAAGCTCTTTAGTTTAATTAGATCCCATTTGTC
 AATTTTGGCTTTTGTGCAATTGCTTTTGGCATCTTCGTCATGAAATCTTTGCCCTTG
 CCTGTGCTCTGAATGGCATTGCCTAGGTTTTCTCCAGGATTTTTATAGTTTTGGGT
 GTAGATTTAAGTCTTTAATCCATCTTGAGTTAACTTTTGTATATGGGTAAAGGAAGGG
 GCCCGTTTCAATTTGCTGCAATGGCTAGCCAGTTCTCCCAGCACCATTTATTAAATA
 GGAATCTTTTCCCATTTGCTTCTTTTGTGAGGTTTGTCAAAGATCACATGGTTGTA
 GGTGTGTGGTCTTATTTCTGGGTCTCTATTCTGTTCCATTGGGCTATGGGCCGGTTC
 TGTACCACCACTATGCTGTTTTGGGTACCATAGTCTTGTAGAATGTTTGAAGCTGGGT
 AGCATGATGCCTCTAGCTTTGCTCTTCTTGCTAAGAAATGTCTTGGCTATTTGGGCTC
 TTTTGGTTCCATATGAATTTTAAATAGCTTTTCTAGGTCTGTAAAGAATGTGAA
 TAGTAGTTTAAATGGGCCTAGCATTTAATTTACAGATTGCCTTGGGCAGTGTGGTCATT
 TTCACGATATTGATCCTTCCCTGTCTGTGAGCATATGTTTTTCCATTGTGTTGTGTCAT
CTCTGATTTCTTTGAATAATGGTTTATAGTTATCCTTGAAAAGGTCCTTCACTTTTCT
TGTTAGCTGTATTCCTAGATATTATACTCTTCTTGTGGCAATTGTGAATGGGAGTTAA
 TTCATGAGTTTTCTCTCGGCTTGCCTGTTGTTGGTGTATAGGAATGCTAGTGACTTTT
 GCACATTGATTTGTATCCTGAGACTTTGTTGAAGTTGCTTATCAGCTAAGAAGTTTT
 TGAGCTGAGATGATGGAGTTTTCTAGATATAGGATCATATCATCTGCAAACAAAGATA
 GTTTGACTTCCTGTCTTCTTCTATTTGAATAGCTTTTCTTTCTTCTTGCCTGATTGC
 CTTGGTGAGAATTTCTAATACTGTGTTGAATAGGAGTGGTGAGCTCGTGCCAA

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FIG. 23B

1 2 3 4 5 6 7



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